

MONITOR AND CONTROL SYSTEM AND RECORDING MEDIUM WHERE PROGRAM FOR OPERATING THE SAME SYSTEM IS RECORDED

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Abstract

PROBLEM TO BE SOLVED: To obtain operability and reliability without increasing the load on a communication network while paying attention to the movement of a program module in the system and an associative function between devices as to a system wherein arithmetic parts and a display operation part are connected by a communication network.

SOLUTION: This monitor and control system consists of arithmetic parts 10 and 40 which input the state quantity of equipment and monitor or control the equipment, and a display part 20 which is connected to those arithmetic parts 10 and 40 and performs display operation of monitoring the operation and states of those arithmetic parts 10 and 40. In this case, the arithmetic parts 10 and 40 have 1st and 2nd areas. Namely, the 1st area is not connected directly to the communication network for monitoring or controlling the equipment and previously set arithmetic processes are performed. The 2nd area, on the other hand, sends and receives program modules from a display operation part and other arithmetic parts through the communication network and sends information on the said 1st area by the program modules.

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